

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits    | Search Query  | DBs                       | Default Operator | Plurals | Time Stamp          |
|-------|---------|---|---------------------------|------------------|---------|---------------------|
| L3    | 1       | ("20030199745").PN.   | US-PGPUB;<br>USPAT; USOCR | OR               | OFF     | 2010/01/03<br>22:53 |
| S1    | 3839184 | extract\$3 remov\$3   | US-PGPUB;<br>USPAT; USOCR | OR               | OFF     | 2006/05/19<br>15:44 |
| S2    | 559679  | electrode   | US-PGPUB;<br>USPAT; USOCR | OR               | OFF     | 2006/05/19<br>15:44 |
| S3    | 25508   | analyte   | US-PGPUB;<br>USPAT; USOCR | OR               | OFF     | 2006/05/19<br>15:44 |
| S4    | 591     | S1 same S2 same S3  | US-PGPUB;<br>USPAT; USOCR | OR               | OFF     | 2006/05/19<br>15:44 |
| S5    | 3918    | S1 with S3  | US-PGPUB;<br>USPAT; USOCR | OR               | OFF     | 2006/05/19<br>15:44 |
| S6    | 278     | S5 same S2  | US-PGPUB;<br>USPAT; USOCR | OR               | OFF     | 2006/05/19<br>15:45 |
| S7    | 521630  | skin tissue epidermis   | US-PGPUB;<br>USPAT; USOCR | OR               | OFF     | 2006/05/19<br>15:45 |
| S8    | 108     | S5 same S2 same S7  | US-PGPUB;<br>USPAT; USOCR | OR               | OFF     | 2006/05/19<br>15:45 |
| S9    | 35      | ("5279543"   "5362307"  <br>"5730714"   "5735273"  <br>"5771890"   "5827183"  <br>"5954685"   "6023629"  <br>"6141573"   "6144869"  <br>"6180416"   "6180416"  <br>"6201979"   "6233471"  <br>"6272364"   "6298254"  <br>"6299578"   "6309351"  <br>"6326160"   "6341232"  <br>"6356776"   "6356776"  <br>"6370410"   "6391643"  <br>"6393318"   "6438414"  <br>"6529755"   "6542765"  <br>"6546269"   "6561978"  <br>"6587705"   "6594514"  <br>"6595919"   "6653091"  <br>"6687522"   "6714815"  <br>"6736777").PN. | US-PGPUB;<br>USPAT; USOCR | OR               | OFF     | 2006/05/19<br>15:47 |
| S10   | 17      | S9 and S6   | US-PGPUB;<br>USPAT; USOCR | OR               | OFF     | 2006/05/19<br>16:05 |
| S11   | 5376712 | path target direct\$3   | US-PGPUB;<br>USPAT; USOCR | OR               | OFF     | 2006/05/22<br>14:56 |
| S12   | 176555  | S2 with S11   | US-PGPUB;<br>USPAT; USOCR | OR               | OFF     | 2006/05/19<br>16:06 |

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|-----|---------|---|---------------------------|----|-----|---------------------|
| S13 | 89      | S5 same S12   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2006/05/19<br>16:07 |
| S14 | 559671  | electrode   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2006/05/22<br>14:56 |
| S15 | 10406   | S14 with guide  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2006/05/22<br>14:57 |
| S16 | 3839149 | extract\$3 remov\$3   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2006/05/22<br>14:57 |
| S17 | 25508   | analyte   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2006/05/22<br>14:57 |
| S18 | 3918    | S16 with S17  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2006/05/22<br>14:57 |
| S19 | 1       | S18 same S15  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2006/05/22<br>14:57 |
| S20 | 39      | S18 and S15   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2006/05/22<br>14:57 |
| S21 | 725     | 600/345-350.cds.  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2006/05/24<br>14:25 |
| S22 | 309     | S21 and analyte   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2006/05/24<br>14:25 |
| S23 | 261     | S22 and electrode?  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2006/05/24<br>14:25 |
| S24 | 324556  | transdermal skin<br>iontophoresis                                     | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2006/05/24<br>14:25 |
| S25 | 210     | S23 and S24   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2006/05/24<br>14:28 |
| S26 | 112     | S25 and extract\$4  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2006/05/24<br>14:29 |
| S27 | 21      | S25 and (extract\$4 with<br>analyte?)                                 | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2006/05/24<br>14:30 |
| S28 | 3       | ("6233471" "5,139,023"<br>"5,279,543").pn.                            | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2006/05/24<br>15:30 |
| S29 | 0       | "sysmex.asn"  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2006/05/24<br>15:30 |
| S30 | 169     | sysmex.asn.   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2006/05/24<br>15:31 |
| S31 | 17      | S30 and analyte   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2006/05/24<br>15:31 |
| S32 | 3       | S31 and electrode   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2006/05/24<br>16:19 |
| S33 | 5       | ("5279543"   "6144869"  <br>"6180416"   "6356776"  <br>"6391643").PN. | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2006/05/24<br>16:19 |
| S34 | 1       | "6201979".pn.   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2006/05/30<br>18:30 |

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| S35 | 43 | ("4457748"   "4477971"  <br>"4595011"   "4633879"  <br>"4702732"   "4722726"  <br>"4722761"   "4731049"  <br>"4732155"   "4821733"  <br>"4909256"   "4960467"  <br>"4968297"   "5003987"  <br>"5036861"   "5037380"  <br>"5057072"   "5076273"  <br>"5139023"   "5140985"  <br>"5203327"   "5250022"  <br>"5279543"   "5362307"  <br>"5735273"   "5771890"  <br>"5827183").PN. OR<br>("6201979").URPN. | US-PGPUB;<br>USPAT; USOCR                     | OR | OFF | 2006/05/31<br>09:08 |
| S36 | 18 | (US-6771995-\$ or US-<br>6687522-\$ or US-<br>6529755-\$ or US-<br>6438414-\$ or US-<br>6370410-\$ or US-<br>5827183-\$ or US-<br>5771890-\$ or US-<br>5735273-\$ or US-<br>5362307-\$ or US-<br>5250022-\$ or US-<br>5057072-\$ or US-<br>5037380-\$ or US-<br>5003987-\$ or US-<br>4968297-\$ or US-<br>4731049-\$ or US-<br>4722761-\$ or US-<br>4633879-\$ or US-<br>4477971-\$).did.              | USPAT   | OR | OFF | 2006/05/31<br>17:12 |
| S37 | 22 | "5279543".pn. or<br>"9600110" or "5362307".<br>pn. or "265844".ap. or<br>"526732".ap.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT | OR | OFF | 2006/05/31<br>18:30 |
| S38 | 24 | "5279543".pn. or<br>"9600110" or "5362307".<br>pn. or "265844".ap. or<br>"526732".ap.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT | OR | OFF | 2006/05/31<br>18:30 |
| S39 | 55 | (US-20060105420-\$ or<br>US-20040230227-\$ or US-<br>20050027179-\$ or US-<br>20050049473-\$ or US-<br>20050090726-\$ or US-<br>20050124874-\$ or US-<br>20050170448-\$ or US-<br>20050119605-\$ or US-<br>20060094946-\$ or US-<br>20030153821-\$ or US-<br>20030195403-\$ or US-<br>20030208114-\$ or US-<br>20030212397-\$ or US-<br>20030235817-\$ or US-  | US-PGPUB;<br>USPAT; EPO                       | OR | OFF | 2006/06/07<br>17:32 |

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|     |         | 20040018486-\$ or US-<br>20040087671-\$ or US-<br>20030155557-\$ or US-<br>20040193219-\$ or US-<br>20050215872-\$).did. or<br>(US-6594514-\$ or US-<br>6736777-\$ or US-<br>6233471-\$ or US-<br>6272364-\$ or US-<br>6326160-\$ or US-<br>6356776-\$ or US-<br>6391643-\$ or US-<br>6438414-\$ or US-<br>6595919-\$ or US-<br>6653091-\$ or US-<br>5954685-\$ or US-<br>6201979-\$ or US-<br>6771995-\$ or US-<br>6687522-\$ or US-<br>6529755-\$ or US-<br>5827183-\$ or US-<br>5771890-\$ or US-<br>5735273-\$ or US-<br>5250022-\$ or US-<br>5057072-\$ or US-<br>5037380-\$ or US-<br>5003987-\$ or US-<br>4968297-\$ or US-<br>4731049-\$ or US-<br>4722761-\$ or US-<br>4633879-\$).did. or (US-<br>5279543-\$ or US-<br>4477971-\$ or US-<br>6370410-\$ or US-<br>5362307-\$ or US-<br>5989409-\$ or US-<br>6144869-\$ or US-<br>6180416-\$ or US-<br>6546269-\$ or US-<br>6561978-\$).did. or (WO-<br>9600110-\$).did. |                           |    |     |                     |
| S40 | 3278935 | volt\$3 V  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2006/06/07<br>17:32 |
| S41 | 4       | S39 and (S40 near2 "10")   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2006/06/07<br>18:05 |
| S42 | 29      | S39 and ultrasonic   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2006/06/07<br>18:05 |
| S43 | 7       | S39 and ultrasonic and<br>irradiat\$3  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2006/06/07<br>18:05 |
| S44 | 1       | "5019034".pn.  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2006/06/08<br>11:30 |
| S45 | 1129106 | (direct or constant) and<br>current  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2006/06/08<br>11:31 |

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|-----|---------|--|------------------------|----|-----|------------------|
| S46 | 4       | (US-20030208114-\$ or US-20040230227-\$).did. or (US-6438414-\$ or US-6736777-\$).did.   | US-PGPUB; USPAT        | OR | OFF | 2006/06/08 11:30 |
| S47 | 4       | (S45 or DC) and S46  | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 11:31 |
| S48 | 235987  | (direct or constant) adj current   | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 11:31 |
| S49 | 4       | (S48 or DC) and S46  | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 11:31 |
| S50 | 427     | analyte near3 path   | US-PGPUB; USPAT; USOCR | OR | ON  | 2007/08/17 14:11 |
| S51 | 5132447 | already earlier previous \$2 prior   | US-PGPUB; USPAT; USOCR | OR | ON  | 2007/08/17 14:12 |
| S52 | 12      | S50 with S51   | US-PGPUB; USPAT; USOCR | OR | ON  | 2007/08/17 14:12 |
| S53 | 6       | "810412".ap.   | US-PGPUB; USPAT; USOCR | OR | ON  | 2008/05/08 13:39 |
| S54 | 1       | "6438414".pn.  | US-PGPUB; USPAT; USOCR | OR | ON  | 2008/05/08 13:41 |
| S55 | 69      | (purified adj water) with hydrogel   | US-PGPUB; USPAT; USOCR | OR | ON  | 2008/05/08 14:07 |
| S56 | 13      | S55 and analyte  | US-PGPUB; USPAT; USOCR | OR | ON  | 2008/05/08 14:08 |
| S57 | 22      | ((extract\$4 remov\$4) and (analyte glucose) and current and power and (collect\$3 gather\$3) and electrode).dm.                         | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/29 17:35 |
| S58 | 16      | ((extract\$4 remov\$4) and (analyte glucose) and current and power and (collect\$3 gather\$3) and electrode and (surface area size)).dm. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/29 17:36 |
| S59 | 1       | "20080270039".pn.  | US-PGPUB; USPAT; USOCR | OR | ON  | 2008/11/10 11:49 |
| S60 | 1       | "20080270039".pn.  | US-PGPUB; USPAT; USOCR | OR | ON  | 2008/11/10 11:49 |
| S61 | 1       | "20080270039".pn.  | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/23 18:38 |
| S62 | 1       | ("6653091").PN.  | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/23 18:39 |
| S63 | 633     | iontophoresis and (electrode near3 (radius diameter area))   | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/12/09 15:51 |
| S64 | 274     | S63 and extract\$3   | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/12/09 17:20 |

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|-----|-----|--|---------------------------|----|-----|---------------------|
| S65 | 633 | iontophoresis and<br>(electrode near3 (radius<br>diameter area)) | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2009/12/10<br>10:41 |
| S66 | 1   | ("6144869").PN.  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2009/12/20<br>15:02 |

**EAST Search History (Interference)**

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**1/ 3/ 2010 11:09:50 PM****C:\ Documents and Settings\ ktoth\ My Documents\ EAST\ Workspaces\ 108-----\ 10810412.wsp**